

CONNECTION ALLOCATION TECHNOLOGY

ABSTRACT

The decision at network interface with an edge resource such as server to allow or not allow an new connection request is made by a connection control mechanism.

1. A connection control mechanism for a network interface with an edge resource, comprising: a processor; and a memory coupled to the processor, the memory storing instructions that when executed by the processor cause the processor to: receive a connection request from a client; determine whether the connection request is allowed based on a connection control policy; and if the connection request is allowed, allocate the connection request to the edge resource.